FORM	4
------	---

Check this box if no
longer subject to
Section 16. Form 4 or
Form 5 obligations
may continue. See
Instruction 1(b).

(n)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Addres CALFEE WILLI	2. Issuer Name a CLEVELAND				nbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) 1100 SUPERIO	3. Date of Earlies 05/13/2008	t Transactio	on (M	onth/Day	/Year)	X Officer (give title below) Other (specify below) Exec. V.P. Comm. N.Amer. Iron					
CLEVELAND, (4. If Amendment,	Date Orig	inal F	iled(Month	/Day/Yea	6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									Owned	
1.Title of Security 2. Transaction (Instr. 3) Date (Month/Day/Year)			Code		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	Form:	7. Nature of Indirect Beneficial	
			(Month/Day/Year)	Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock		05/13/2008		S		1,400	D	\$ 180.37	19,351	D	
Common Stock		05/13/2008		S		100	D	\$ 180.41	19,251	D	
Common Stock		05/13/2008		S		200	D	\$ 180.45	19,051	D	
Common Stock		05/13/2008		S		200	D	\$ 180.46	18,851	D	
Common Stock		05/13/2008		S		400	D	\$ 180.49	18,251	D	
Common Stock		05/13/2008		S		100	D	\$ 180.5	18,151	D	
Common Stock		05/13/2008		S		100	D	\$ 180.62	18,051	D	
Common Stock		05/13/2008		S		100	D	\$ 180.63	17,951	D	
Common Stock		05/13/2008		S		500	D	\$ 180.74	17,451	D	
Common Stock		05/13/2008		S		100	D	\$ 180.75	17,351	D	
Common Stock		05/13/2008		S		100	D	\$ 180.76	17,251	D	
Common Stock		05/13/2008		G <mark>(1)</mark>		55	D	\$ 0	17,196	D	
Common Stock		05/14/2008		G <mark>(1)</mark>		85	D	\$ 0	17,111	D	
Common Stock		05/15/2008		S ⁽²⁾		750	D	\$ 188.4957	, 16,361	D	
Common Stock									32,722 (3)	D	
Common Stock									39,812 ⁽⁴⁾	Ι	By VNQDC

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information SEC 1 contained in this form are not required to respond unless the

SEC 1474 (9-02)

contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

			(e.g	., puts, can	is, w	arrants	, options, con	vertible sec	urities)					
1. Title of	2.	3. Transaction	3A. Deemed	4.	5.		6. Date Exe	rcisable	7. Title and	Amount	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transactio	n N	umber	and Expirati	ion Date	of Underlyi	ng	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	Securities	-	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	D	erivativo	e .		(Instr. 3 and	14)	(Instr. 5)	Beneficially	Derivative	Ownership
· ·	Derivative				Se	ecurities						Owned	Security:	(Instr. 4)
	Security				Α	cquired						Following	Direct (D)	
	-				(A	() or						Reported	or Indirect	
					D	isposed						Transaction(s)	(I)	
					of	(D)						(Instr. 4)	(Instr. 4)	
					(I	nstr. 3,								
					4,	and 5)								
										Amount				
										or				
							Date	Expiration	Title	Number				
							Exercisable	Date	THE	of				
				Cala	7 (Shares				
				Code V	(A) (D)					ļ			

Retention Units 2006- 2008	<u>(5)</u>			<u>(6)</u>	<u>(6)</u>	Common Shares	2,340	2,340 (7)	D	
Retention Units 2007- 2009	<u>(5)</u>			<u>(6)</u>	6	Common Shares	1,980	1,980 ⁽⁸⁾	D	

Reporting Owners

	Relationships									
Reporting Owner Name / Address	Director	10% Owner	Officer	Other						
CALFEE WILLIAM R 1100 SUPERIOR AVENUE 15TH FLOOR CLEVELAND, OH 44114			Exec. V.P. Comm. N.Amer. Iron							

Signatures

Traci L. Forrester by Power of Attorney	05/15/2008
**Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Disposition of shares as gift requires no dollar amount.
- (2) Common shares sold pursuant to a 10b(5)-1 trading plan entered into September 24, 2007.
- (3) Total ownership amount reflects the Company's 2-for-1 stock split on May 15, 2008, which resulted in the reporting person's receiving 15,011 additional shares and 1,350 Restricted Stock Units.
- Held for the benefit of the Reporting Person by the Cleveland-Cliffs Inc Voluntary Non-Qualified Deferred Compensation Plan (VNQDC). The balance shown also includes 6 shares (4) acquired March 3, 2008 to shareholders of record on February 15, 2008 pursuant to the dividend reinvestment feature of the VNQDC. The total also reflects the Company's 2-for-1 stock split on May 15, 2008 resulting in the Reporting Person receiving 19,906 additional shares.
- (5) Each Retention Unit represents the value of one Common Share of the Company.
- Represents a grant of Retention Units to the Reporting Person under the Cleveland-Cliffs Inc Long-Term Incentive Program. Payment of the Retention Units will be made in cash(6) after the completion of the Incentive Period based upon the employment by the Company of the Reporting Person and the market value of a Common Share of the Company on the last day of the Incentive Period.
- (7) Since the date of grant, the common stock of the Company was split in two separate 2-for-1 stock splits on June 30, 2006 and May 15, 2008, resulting in the reporting person receiving an additional 585 and 1,170 Retention Units, repectively.
- (8) Since the date of grant, the common stock of the Company had a 2-for-1 stock split on May 15, 2008 resulting in the reporting person receiving an additional 990 Retention Units.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.